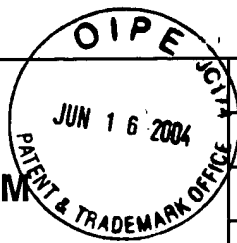


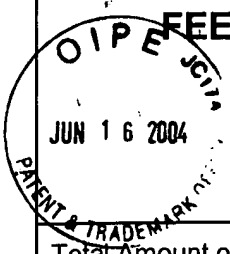
Effw  
1632  
\$



<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Complete if Known	
	Application Number	10/073,054
	Filing Date	February 12, 2002
	First Named Inventor	HERZOG
	Examiner Name	Ram R. Shukla
	Group Art Unit	1632
Total Number of Pages in This Submission	Attorney Docket Number	1871-132
ENCLOSURES (check all that apply)		

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Assignment Papers  | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Response to Restriction Requirement      | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input checked="" type="checkbox"/> Extension of Time Request                | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below):                       |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer  |  |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s)  |  |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | REMARKS:  |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Barbara G. Ernst, Reg. No. 30,377		
SIGNATURE	DATE	DEPOSIT ACCOUNT USER ID	
Barbara G Ernst	June 16, 2004		

		Complete if Known	
		Application Number	10,073,054
		Filing Date	February 12, 2002
		First Named Inventor	Herbert Herzog
		Examiner Name	Ram R. Shukla
		Group Art Unit	1632
Total Amount of Payment	(\$1,480	Attorney Docket Number	1871-132

### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☐ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status
2. ☒ Payment Enclosed
- ☒ Check
- ☐ Credit Card

### FEE CALCULATION

#### 1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
1001	770	Utility filing fee	[ ]
1002	340	Design Filing Fee	[ ]
1003	530	Plant Filing Fee	[ ]
1004	770	Reissue Filing Fee	[ ]
1005	160	Provisional Filing Fee	[ ]

**SUBTOTAL \$**

#### 2. CLAIMS

Paid	Extra Claims	Fee	Fee
Total Claims [ ] - 20** = [ ] x \$18 = [ ]			
Independent Claims [ ] - 3** = [ ] x 86 = [ ]			
Multiple Dependent Claims + 290 = [ ]			

\*\*or number previously paid, if greater;

**SUBTOTAL \$**

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[ ]
1052	50	Surcharge - late provisional filing fee or cover sheet	[ ]
1053	130	Non-English specification	[ ]
1812	2,520	For filing a request for reexamination	[ ]
1804	920	Requesting publication of SIR prior to Examiner action	[ ]
1804	1,840*	Requesting publication of SIR after Examiner action	[ ]
1251	110	Extension for reply within first month	[ ]
1252	420	Extension for reply within second month	[ ]
1253	950	Extension for reply within third month	[ ]
1254	1,480	Extension for reply within fourth month	[1,480]
1255	2,010	Extension for reply within fifth month	[ ]
1401	330	Notice of Appeal	[ ]
1402	330	Filing a brief in support of an appeal	[ ]
1403	290	Request for Oral Hearing	[ ]
1451	1,510	Petition to institute a public use proceeding	[ ]
1452	110	Petition to revive -unavoidable	[ ]
1453	1,330	Petition to revive - unintentional	[ ]
1501	1,330	Utility issue fee (or reissue)	[ ]
1502	480	Design issue fee	[ ]
1503	640	Plant issue fee	[ ]
1460	130	Petitions to the Commissioner	[ ]
1807	50	Processing fee under 37 CFR 1.17(q)	[ ]
1806	180	Submission of Information Disclosure Statement	[ ]
8021	40	Recording each patent assignment per property (times number of properties)	[ ]
1809	770	Filing a submission after final rejection (37 CFR .129(a))	[ ]
1810	770	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
1801	770	Request for Continued Examination (RCE)	[ ]
1802	900	Request for expedited examination of a design application	[ ]
1504	300	Publication fee for early, voluntary, or normal publication	[ ]
1505	300	Publication fee for republication	[ ]
1455	200	Filing application for patent term adjustment	[ ]
1456	400	Request for reinstatement of term reduced	[ ]
Other fee (specify)			[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL**

**\$1,480**

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Barbara G. Ernst, Reg. No. 30,377		
SIGNATURE	DATE	DEPOSIT ACCOUNT USER ID	
<i>Barbara G. Ernst</i>	<i>June 14, 2004</i>		



<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>	Application Number	<b>10/073,054</b>
	Filing Date	<b>February 12, 2002</b>
	First Named Inventor	<b>HERZOG</b>
	Group Art Unit	<b>1632</b>
	Examiner Name	<b>Shukla, Ram R.</b>
	Attorney Docket Number	<b>1871-132</b>
Title: <b>NOVEL G PROTEIN-COUPLED RECEPTOR AND DIAGNOSTIC USES THEREFOR</b>		

### **RESPONSE TO RESTRICTION REQUIREMENT**

Director of the United States  
Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1540

Dear Sir:

In an Office Action dated January 16, 2004, the period for responding to which has been extended by four months, the examiner asserted that the above-referenced patent application contains more than one invention and requested that the Applicants elect one of the following inventions for initial prosecution on the merits:

Group I, claims 1-11, 16, 17, 19, drawn to a GPR56 polynucleotide and a gene construct comprising the polynucleotide.

Group II, claims 11-14, drawn to a GPR56 polypeptide.

Group III, claim 15, drawn to an antibody to a GPR56 polypeptide.

Group IV, claims 18 and 20, drawn to a GPR56 probe comprising the sequence of a certain SEQ ID No.

Group V, claims 21-41, drawn to a diagnostic method of determining the level of GPR56 mRNA in a test sample.

Group VI, claims 42-46, drawn to a method for detecting a cancer cell in a subject by determining the level of a GPR56 polypeptide.

Applicants hereby elect the claims of Group V, i.e., claims 21-41, for initial prosecution on the merits.

Applicant submits that the claims of Group V are in condition for allowance.

Consideration and favorable action are earnestly requested.

RESPECTFULLY SUBMITTED.					
NAME AND REG. NUMBER	Barbara G. Ernst, Registration No. 30,377				
SIGNATURE	Barbara G. Ernst			DATE	June 16, 2004
Address	Rothwell, Figg, Ernst & Manbeck 1425 K Street, N.W., Suite 800				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/073,054  
Applicant : Herbert Herzog  
Filed : February 12, 2002  
TC/A.U. : 1632  
Examiner : Ram R. Shukla

Docket No. : 1871-132  
Customer No. : 06449  
Confirmation No. : 5105

REQUEST FOR EXTENSION OF TIME

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of § 1.136(a), applicant petitions the Commissioner of Patents and Trademarks to extend the time for response to the Office Action dated January 16, 2004 for four months from February 16, 2004 to June 16, 2004. Enclosed is a check for \$1,480.00 to cover the cost of the extension.

Also, if any additional payment is required, please charge the cost thereof to deposit account no. 02-2135. An extra copy of this letter is attached.

Respectfully submitted,

06/18/2004 AWONDAF1 00000059 10073054

01 FC:1254

1480.00 DP

By Barbara G. Ernst  
Barbara G. Ernst  
Attorney for Applicants  
Registration No. 30,377  
ROTHWELL, FIGG, ERNST & MANBECK, p.c.  
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Washington, D.C. 20005  
Telephone: (202) 783-6040